

NORTH ARKANSAS GAS REPORT
SEPTEMBER 1983

<u>FIELD</u>	<u>MCF</u>
Aetna	429,971
Albion	0
Alma	55,247
Alma, Deep	874
Alma, Shallow	85
Altus	98,579
Bates	0
Batson	351,207
Beverly	12,205
Blick	0
Bonanza	202,072
Booneville	66,241
Brentwood	14,193
Caulksville	42,112
Cecil	430,508
Centerton	0
Chismville	26,986
Clarksville (Controlled)	47,429
Clarksville (Uncontrolled)	7,470
Coal Hill	56,860
Dean Springs	0
Delaware	28,934
Dover	379,259
Dripping Springs	0
Dyer	12,612
Ewing (Controlled)	114,788
Ewing (Uncontrolled)	33,169
Excelsior	72,597
Fletcher Creek	0
Furgerson	281,745
Gragg	113,362
Greenwood	194
Hackett	0
Hazel Valley	12,606
Hollis Lake	393,937
Hurricane Creek	0
Huntsville	3,513
Hunt	0
Ione	0
Jerusalem	2,031
Jethro	9,400
Kilber, Deep	278
Kibler, Shallow	54
Kibler-Williams	125,593
Knoxville	190,958
Lavaca, Deep	33,222
Lavaca, Shallow	0
Linville	8,064
Locke	0
Lone Elm	26,380
Ludwig	63,775
Lutherville	0

<u>FIELD</u>	<u>MCF</u>
Mansfield (Controlled)	35,433
Mansfield (Uncontrolled)	22,749
Martinville	1,319
Massard	409,612
Massard-Prairie (Old)	3,209
Moreland	367,095
Natural Dam	0
New Hope	93
Oak Grove	44,319
Old Hickory	0
Ozark	40,022
Ozark (Anderson)	0
Ozark, Deep	868
Ozark, Shallow	250
Ozone	56,503
Paradise	0
Paris	196,137
Peter Pender	143,711
Pearson	0
Possumtrot	1,694
Prairie View	25,117
Quitman	5,603
Rock Creek	19,642
Ross	1,052,293
Rudy	346
St. Vincent	0
Scottsville	0
Scranton	120,457
Section 10	3,146
Shibley	16,114
Silex	688,630
Slaytonville	2,195
Spadra	268,298
Sugar Grove	0
Tates Island	35
Union City	108,387
Ursula	29,325
Vesta (Controlled)	33,876
Vesta (Uncontrolled)	3,029
Watalula	0
Waveland	0
West Fork	749
White Oak	58,549
Williams, Deep	5,941
Williams, Shallow	0
Witcherville	54,653
Wedington	0

(Total Producing Wells - 2,142)

TOTAL	7,567,909
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DISPOSITION OF GAS

	<u>MCF</u>
Pipelines for Light & Fuel	7,567,909
Drilling Purposes	5,359
TOTAL	7,573,268

ARKANSAS OIL AND GAS STATISTICAL BULLETIN

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C. G. Davis, Vice-Chairman
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Engineer Supervisor

THE
ARKANSAS OIL AND GAS COMMISSION
314 EAST OAK STREET
EL DORADO, ARKANSAS 71730

VOLUME 44 - No. 10

EDITED BY: PRODUCTION DEPARTMENT

October 1983

Production of crude oil and condensate from 247 oil and gas fields of Southern Arkansas for the month of October, 1983, averaged 51,740 barrels daily, an increase of 496 barrels from the average October, 1982, production of 51,244 barrels daily.

Production of gas from the oil and condensate fields shows an increase of 18,388,000 cubic feet daily, production during October, 1983, being 142,077,000 cubic feet and October, 1982, 123,689,000 cubic feet.

Production of natural gas from 87 gas fields of Northwest Arkansas was 268,145,000 cubic feet daily for the month of October, 1983, as compared to 273,041,000 cubic feet for the month of October, 1982, a decrease of 4,896,000 cubic feet daily.

The 10 gasoline plants located in Southern Arkansas processed an average of 111,104,000 cubic feet of gas daily, an increase of 15,988,000 cubic feet from the 95,116,000 cubic feet averaged daily during the month of October, 1982.

During October, 1983, 772 barrels of gasoline, 1,840 barrels of butane and propane, 79 barrels of condensate and 507 barrels of rawmake were manufactured each day at these gasoline plants.

The 4 refineries in the State processed 45,923 barrels of crude daily, an increase of 1,973 barrels daily from the 43,950 barrels processed daily during the month of October, 1982.

During November, 1983, the Commission issued 77 permits to drill new wells, an increase of 9 from the 68 permits issued during November, 1982. 42 permits to plug and abandon wells were issued during November, 1983, compared to 22 permits for November, 1982.

During November, 1983, 62 wells were completed, 43 as oil and condensate wells and 19 dry holes.

CONSOLIDATED REVIEW
October 1983

	<u>October 1982</u> (Daily)	<u>October 1983</u> (Daily)		
Crude Oil & Condensate Production (Bbls.)	51,244	51,740	+	496
Pipeline Runs from Leases (Bbls.)	48,615	48,469	-	146
Pipeline Runs from Refineries (Bbls.)	43,950	45,923	+	1,973
Gas - Southern Arkansas (MCF)				
Total Gas Reported	123,689	142,077	+	18,388
Gas Pipelines - Northern Arkansas (MCF)				
All Lines - Total Intake	273,041	268,145	-	4,896
Gasoline Plants - Southern Arkansas (MCF)				
All Plants - Total Intake	95,116	111,104	+	15,988
Products Manufactured - Gasoline Plants (Bbls.)				
Gasoline	560	772	+	212
Butane & Propane	1,306	1,840	+	534
Condensate	52	79	+	27
Rawmake	527	507	-	20

SOUTH ARKANSAS OIL AND GAS REPORT
October 1983

<u>FIELD</u>	<u>BARRELS</u>	<u>MCF</u>
Arkana (Havnesville)	0	2,320
(Cotton Valley)	692	
(Pettet)	2,903	
Artesian (Meakin)	1,553	
Artesian, East (Blossom)	0	
Artex (Paluxy)	906	8
(Travis Peak)	0	203
Ash Branch (Cotton Valley)	318	
Atlanta (Cotton Valley)	19,555	5,002
(Smackover)	25,589	45,526
(Jones)	367	1,334
(Pettet)	1,272	25
Atlanta, East (Cotton Valley)	4,340	84
Aurette (Nacatoch)	188	
Barlow Branch (Smackover)	281	
Bear Creek (Smackover)	433	
(Travis Peak)	159	
Beech Creek (Cotton Valley)	56	
Beech Creek, West (Cotton Valley)	1,257	
Benjamin Lake (Meakin)	1,009	
Berry (Graves)	466	24
Bert Creek (Smackover)	1,537	8
Bethel Church (Smackover)	216	
Bethlehem (Rodessa)	0	
Big Branch (Paluxy)	509	
(Tuscaloosa)	108	
Big Creek (Smackover)	0	
Little Bodcaw (Tokio)	528	
Bodcaw (Hill)	491	
(Kilpatrick)	683	1,973

<u>FIELD</u>	<u>BARRELS</u>	<u>MCF</u>
Boggy Bottoms (Hogg)	56	
(Tuscaloosa)	0	
Boggy Creek (Paluxy)	2,878	
Bois D'Arc (Smackover)	0	
Boyce Lake (Smackover)	0	
Bradley (Buckrange)	377	
Bradley, West (Hill)	0	
(Mitchell)	1,023	3,996
(Mitchell Unit)	443	
Brister (Smackover)	0	
Buckner (Travis Peak)	5,524	
(Smackover)	6,188	
Buena Vista (Buckrange)	311	
(Nacatoch)	267	
Burdell Branch (Kilpatrick)	155	
Burnside Creek (Rodessa)	199	
Cairo (Smackover)	1,843	12,939
Cairo, East (Cotton Valley)	0	
(Smackover)	0	
Calion (Blossom)	319	
(Travis Peak)	0	
(Graves)	621	
(Cotton Valley)	0	
Calvary Church (Cotton Valley)	232	6,304
Camp Creek (Tokio)	3,434	
(Blossom)	1,663	225
(Meakin)	739	
Canfield (James Sand)	2,412	
Careyville Landing (Cotton Valley)	1,567	
(Blossom)	554	
(Travis Peak)	0	
Catesville (Jones & Cotton Valley Unit)	2,228	1,010
(Cotton Valley)	117	
(Smackover)	0	
Center (Hogg)	1,361	24
Chalybeat Springs (Smackover Unit)	47,936	814,297
Champagnolle (Travis Peak)	895	
(Cotton Valley)	3,795	815
(Uncontrolled)	22,478	
Champagnolle Landing (Baker Sand)	6,979	
Charivari Creek (Nacatoch)	2,058	
Christmas (Paluxy)	15	3
(1st Sturgis)	640	
(2nd Sturgis)	0	
(Tuscaloosa)	327	
(Hill Sand)	1,430	
Columbia (Pettet)	505	20
(Travis Peak)	0	172
Cornie Creek (Cotton Valley)	737	
Cornis Branch (Mitchell)	2,885	2,775
Crain City (Baker)	2,176	
Craig (Tuscaloosa)	188	
Cross Country Slough (Baker)	1,537	
(Graves)	88	
Crossett (Cotton Valley)	1,066	
Cummings (Smackover)	3,106	77,847
Curtis Creek (Hill)	17,441	

<u>FIELD</u>	<u>BARRELS</u>	<u>MCF</u>
Cypress Creek (Travis Peak)	1,054	
(Tokio)	1,320	
(Graves)	171	
(Blossom)	899	
Cypress Lake, South (Ford)	322	8,304
Days Creek (Smackover Unit)	38,845	
Dickson Road (Smackover)	213	106
Dooley Creek (Buckrange)	730	
Dorcheat-Macedonia (James)	0	
(Rodessa)	548	
(Travis Peak)	2,293	787
(Pettet)	1,199	664
(Smackover)	20,761	55,262
(Cotton Valley)	69,856	305,546
Duty (Mitchell)	7,123	
El Dorado, East (Travis Peak)	0	
Amazon Area (Travis Peak)	118	
(Blossom)	91	41
(Saulsbury)	150	88
Saulsbury Area (Saulsbury)	196	35
Ezzell Area (Smackover)	556	
(Cotton Valley)	7,409	297
(Nacatoch)	74	
(Tokio)	1,220	
(Travis Peak)	858	
(Saulsbury)	1,302	
(Blossom)	551	
(Meakin)	1,476	
(Graves)	1,058	
El Dorado, East (Uncontrolled)	4,962	
El Dorado, South (Tokio)	183	
(Smackover)	477	130
(Uncontrolled)	16,273	
Elliott (Nacatoch)	286	
Elliott, South (Nacatoch)	0	10,459
Enyart Lake (Mitchell)	1,035	58
Evans (Smackover)	0	
Falcon (Nacatoch)	365	
(Blossom)	883	
(Tokio)	549	
(Travis Peak)	549	
Field Bayou (Smackover)	596	1,500
Fish Lake (Rodessa)	64	
Forky Deer (Travis Peak)	0	
Fort Lynn (Tokio)	1,050	
(Cotton Valley)	0	
(Rodessa)	74	
(Pettet)	40	
Fouke (Beauford Sand Unit)	1,233	
(1st Sturgis Unit)	1,576	
(Nesbitt "A" Unit)	256	
(Sturgis "C" Unit)	391	
(Tokio)	1,675	
(Travis Peak)	0	
(Mooringsport)	567	
(Smackover)	7,440	135,297
(Buckrange)	491	12

<u>FIELD</u>	<u>BARRELS</u>	<u>MCF</u>
Fouke (Tuscaloosa)	814	
(Paluxy)	14,154	142,694
Fouke, North (Paluxy)	699	
(Tokio)	53	
(Tuscaloosa)	4,843	21
(Smackover)	659	10,591
(Basal Tuscaloosa)	131	
Fouke, West (Mooringsport)	144	3
(Paluxy)	1,991	496
(Tuscaloosa)	286	85
Four Mile Creek (Smackover)	698	
Frog Level (Smackover)	880	195
Galilee Church (Smackover)	313	233
Garland City (Paluxy)	436	
Garland City, Old (Uncontrolled)	290	
Garner Creek (Cotton Valley)	134	
Genoa (Tokio)	0	
(Paluxy)	1,137	
(Smackover)	0	
Greers Church (Pettet)	357	
Gregory (Cotton Valley)	120	509
(Jones)	0	
Gum Creek (Cotton Valley)	205	10
(Smackover)	1,894	128
(Travis Peak)	527	
(Tokio)	352	
(Nacatoch)	560	
(Blossom)	68	
Hampton (Meakin)	394	
Harmony Grove (Smackover)	1,914	3,059
Hawkins Creek (Smackover)	0	
Haynesville (Smackover "B" Unit)	18	5,145
(Pettet Unit)	1,462	
(Cotton Valley)	199	50
Haynesville, North (Pettet)	477	
(Smackover)	606	
(Cotton Valley)	731	
Henderson Creek (Travis Peak)	763	378
Hervey (Hill)	187	
Hibank (Nacatoch)	1,933	
(Graves)	402	132
(Meakin)	354	446
(Tuscaloosa)	503	
(Hogg)	41	
(Travis Peak)	20	
(Rodessa)	100	
Hibank, South (Hogg)	142	
Hibank Creek (Tuscaloosa)	374	
Hillsboro (Travis Peak)	3,307	
(Meakin)	87	
(Uncontrolled)	3,952	
Hillsboro, South (Hogg)	0	
(Rodessa)	63	
(Smackover)	0	130
Hogg (Cotton Valley)	0	
Holly Springs Church (Tuscaloosa)	94	5

<u>FIELD</u>	<u>BARRELS</u>	<u>MCF</u>
Holmes Creek (Tokio)	160	
(Blossom)	1,177	
Hooker Branch (Smackover)	70	60
Horsehead (Pettet Unit)	1,122	
Irma (Tokio)	2,479	
(Travis Peak)	1,024	
(Paluxy)	135	2
(Limestone)	7,182	119
(Uncontrolled)	4,305	
Irons (Tokio)	120	
Kelly Bayou (Smackover Unit)	2,925	10
Keoun Creek (Smackover)	0	
Kerlin (Pettet "A")	5,919	3,984
(Pettet "B")	139	437
(Smackover)	524	1,703
(Cotton Valley)	0	
Kiblah (Gloyd)	223	45
(Hill)	530	437
(Pettet)	332	
Kress City (Ford Unit)	2,085	
(Travis Peak)	258	22
Kress City, East (Smackover)	0	4,251
Kress City, South (Smackover)	0	
(Cotton Valley)	133	
Lake Erling (Smackover)	718	18,017
(Cotton Valley)	0	
Lake June (Tokio)	128	13
Langley (Buckrange)	204	
Lapile (Cotton Valley)	11,409	126
Lawson (Travis Peak)	1,121	12
(Meakin)	1,278	
Lewisville (Smackover Unit)	20,789	23,399
(James Lime)	10	
(Tuscaloosa)	50	
(Mooringsport)	937	19
(Tokio)	131	
(Paluxy)	293	34
Lewisville, North (Tuscaloosa)	145	
Lewisville "Old Town" (Mooringsport)	656	
(Tokio)	0	
(Pettet)	407	
(Paluxy)	8,233	
(Tuscaloosa)	389	
(Kilpatrick Lime)	35	
Lewisville, South (Smackover)	445	
Lewisville, West (Paluxy)	2,106	
(Tuscaloosa)	557	
(Mooringsport)	0	
(Tokio)	2,403	
(Glen Rose)	0	
(Smackover)	2,126	
Liberty Church (Smackover)	395	334
Lick Creek (Meakin Sand Unit)	15,120	
(Meakin)	635	347,483
(Blossom)	0	
(Travis Peak)	950	

<u>FIELD</u>	<u>BARRELS</u>	<u>MCF</u>
Lisbon (Smackover)	0	
(Uncontrolled)	1,953	
Lisbon, East (Smackover)	0	
Lisbon, North (Nacatoch)	595	
(Blossom)	33	
Lisbon, Northwest (Blossom Unit)	1,972	
(Blossom)	907	112
(Nacatoch)	141	
Lisbon, West (Nacatoch)	118	
Little Church (Tuscaloosa)	1,244	100
Lloyd Creek (Nacatoch)	242	
Loutre Creek (Cotton Valley)	0	
Locust Bayou (Meakin)	357	
McKamie Patton (James Lime Unit)	4,277	3,843
("A" Lime Unit)	2,400	391,077
(Gloyd)	3,242	
(Cotton Valley)	11,421	
McKamie, South (Smackover)	0	
McKamie, Northeast (Smackover)	714	
McKinney Bayou (Paluxy)	1,782	
(Tuscaloosa)	61	
(Tokio)	0	
(Glen Rose)	0	
McNatt (James Lime)	0	
McNeil (Travis Peak)	1,182	
(Pettet)	1,621	
Magnolia (Smackover Unit)	110,110	103,925
(Travis Peak)	512	211
(Cotton Valley)	3,834	4,415
Mandeville (Smackover)	812	139
Mayton (Tuscaloosa)	55	
(Paluxy)	1,089	
(Mooringsport)	42	
Meriwether Lake (Tuscaloosa)	72	
(Smackover)	1,685	
(Mooringsport)	0	
Meriwether Lake, South (Paluxy)	650	
Midway (Smackover Unit)	81,050	24,039
(Tokio)	90	
(Tuscaloosa)	0	
(Smackover)	0	
Midway, East (Tokio)	889	
(Tuscaloosa)	1,092	
Midway, West (Smackover Unit)	1,375	
(Smackover)	0	736
(Paluxy)	264	
Mill Creek (Blossom)	154	
(Saulsbury)	0	
Mocassin Bayou (Tuscaloosa)	0	
Mohawk (Smackover)	4,200	5,043
Mohawk, Southwest (Pettet)	110	55
Moro Bay (Cotton Valley)	86	
Mt. Holly (Cotton Valley)	0	
(Smackover)	1,713	706
Mt. Holly, East (Travis Peak)	508	203
Mt. Holly, North (Travis Peak)	1,706	
(Smackover)	556	56

<u>FIELD</u>	<u>BARRELS</u>	<u>MCF</u>
Mt. Vernon (Smackover)	23,462	22,363
Mt. Zion (Smackover)	158	11
Mt. Zion, East (Smackover)	85	
Mud Lake (Baker)	2,927	
Newell (Smackover)	0	
New London (Travis Peak)	198	
(Cotton Valley)	24,956	1,025
New London, North (Smackover)	172	
Nick Springs (Travis Peak)	80	
(Graves)	85	
Nick Springs, East (Tuscaloosa)	109	
(Tokio)	0	
(Nacatoch)	0	
(Blossom)	0	
Nick Springs, West (Meakin)	1,100	
O'Brien (Pettet)	189	
Old Union (Blossom)	0	
Olin Forest (Hogg)	0	1,412
(Rodessa)	2,119	
Olin Forest, North (Hogg)	2,476	
(James)	191	29
(Cotton Valley)	0	
(Rodessa)	128	13
(Travis Peak)	18	
Pace City (Smackover)	1,544	77
(Hogg)	633	
(Glen Rose)	608	
(Meakin)	481	
(Graves)	0	
(Blossom)	487	
(Travis Peak)	2,947	
(Tokio)	90	
Pace City, East (Pettet)	51	
(Rodessa)	68	
(Meakin)	739	
(Graves)	620	
(Smackover)	0	
Palm (Smackover)	335	193
Patmos, North (Tokio)	1,132	
Paup Spur (Pettet)	355	4
(Smackover)	5,068	16,181
Pigeon Hill (Cotton Valley)	602	
Pine Tree (Smackover)	3,353	
Pisgah (Cotton Valley)	915	
(Pettet)	340	
Plainfield (Pettet)	147	9
(Cotton Valley)	2,255	308
Pleasant Grove (Travis Peak)	0	
Pleasant Hill (Cotton Valley)	0	
Pleasant Valley (Cotton Valley)	0	
Rainbow, South (Travis Peak)	163	
(Tuscaloosa)	193	
(Rodessa)	0	
Rawls Creek (Ford)	263	
Red Rock (Pettet)	2,945	7,056
Rocky Mound, South (Hill)	221	17,899

<u>FIELD</u>	<u>BARRELS</u>	<u>MCF</u>
Richland Creek (Tokio)	0	
Riley Branch (Cotton Valley)	0	
Ritchie (Baker Unit)	3,002	
Rodessa (Hill Sand)	145	
(Jeter)	432	
(Gloyd)	1,140	
(Uncontrolled)	1,311	
Rodessa, West (Jeter)	432	
(Hill)	661	
(Mitchell)	66	
Rondo (Smackover)	0	
Salem Church (Smackover)	0	
(Travis Peak)	246	
St. Matthews (Smackover)	0	
St. Mary (Hill)	2,667	
(Mitchell)	17,554	
Sandy Bend (Nacatoch)	9,684	
(Blossom)	0	
Sandy Creek (Smackover)	0	
Sauls Chapel (Travis Peak)	85	9
(Tuscaloosa)	132	20
Seminary Church (Tokio)	305	
(Blossom)	60	
(Buckrange)	20	
Shiloh (Tokio)	879	24
(Tuscaloosa)	1,262	
(Paluxy)	1,668	
Shongaloo, North (Pettet Unit)	208	
Short (Blossom)	0	
Shuler (Jones Unit)	27,649	9,109
(Tuscaloosa)	75	
(Pettet)	2,778	545
(Cotton Valley)	9,367	2,941
(LaGrone)	79	40
(Hill)	1,557	772
(Mayfield "B")	747	80
(Morgan)	832	269
(Sligo)	0	145
Shuler, East (Jones)	341	
(Cotton Valley)	1,054	
(Pettet)	282	50
(Morgan)	78	
(Smackover)	0	
(Tuscaloosa)	128	
Smackover (Cotton Valley)	93	10,000
(Travis Peak)	2,841	
(Smackover)	61	36
Bollenbacher Area (Travis Peak)	1,214	
Bilyeu Area (Travis Peak)	903	
Turner Area (Travis Peak)	231	
Shuler Area (Travis Peak)	69	
Stevenson Area (Travis Peak)	253	
(Meakin Unit)	51	
(Nacatoch Unit)	36,541	
(Nacatoch)	602	
(Tokio)	2,540	
(Uncontrolled)	281,255	

<u>FIELD</u>	<u>BARRELS</u>	<u>MCF</u>
Smithville (Blossom)	17	
(Saulsbury)	0	
Snow Hill (Travis Peak)	653	163
(Smackover)	346	
(Cotton Valley)	2,288	2,790
(Uncontrolled)	2,705	
Spirit Lake (Hill)	0	100
(Paluxy)	620	
(Smackover)	487	100
(Goodland)	125	
(Glen Rose)	795	100
(Tuscaloosa)	336	
(Tokio)	62	
(Mooringsport)	30	
Spottsville (Smackover)	0	
Spring Branch (Smackover)	603	19,164
Springhill (Tokio)	330	
Stamps (James Lime)	0	
(Tuscaloosa)	842	
(Paluxy)	2,387	
(Travis Peak)	0	
(Rodessa)	1,395	352
(Mooringsport)	610	
(Tokio)	2,610	17
Stamps, East (Tokio)	406	
Stamps, Northwest (Tokio)	602	
Stamps, West (Paluxy)	188	
(Tokio)	70	
(Pettet)	0	
Stephens (Hogg Unit)	2,477	
(James Lime)	258	
(Smackover)	7,229	1,257
(Travis Peak)	0	7
(Rodessa)	532	460
(Tokio)	254	
(Glen Rose)	605	
(Pettet)	1,262	2
Smart Area	11,078	
Curry Area	270	
Curry Area (Travis Peak)	629	78
(Nacatoch)	2,879	
(Uncontrolled)	9,980	
Stephens, North (Buckrange Unit)	629	
(Buckrange)	0	
(Blossom)	247	
Strong (Smackover)	491	
(Cotton Valley)	48	
Strong, North (Cotton Valley)	1,135	
Texarkana (Pettet)	1,020	149
Texarkana, East (Travis Peak)	0	
Three Creeks (Cotton Valley)	0	
Tom Creek (Nacatoch)	0	
Troy (Blossom Unit)	562	
(Travis Peak)	125	
(Glen Rose)	0	
(Smackover)	5,297	62
(Uncontrolled)	13,057	